

Notice of Allowability	Application No.	Applicant(s)
	10/694,306	SUTARDJA, SEHAT
	Examiner	Art Unit
	Eric W. Thomas	2831

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to the paper filed 1/31/05. ET 3/4/05
2. The allowed claim(s) is/are 1-14, 17-83, 85-90, 92.
3. The drawings filed on 10/27/03 are accepted by the Examiner.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None
 of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 11/04, 1/05
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.

Eric W. Thomas
ERIC W. THOMAS
PRIMARY EXAMINER

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: The prior art does not teach or fairly suggest (taken in combination with the other claimed features) a capacitor that is adapted to be mounted on a substrate wherein when said n first external terminals are connected to the substrate, said m electrode plates of said capacitor are orientated perpendicular to the substrate and wherein a height of the capacitor above the substrate is greater than the width of the capacitor (claims 1 and all that depends on claim 1); said m electrode plates of the first capacitor are oriented perpendicular to the substrate (claim 9); the inductor is connected to even ones of said n first external terminals; wherein an output terminal is connected to even ones of the n first external terminals; and wherein a reference voltage is connected to odd ones of the n first external terminals (claims 18 and all that depends on 18); wherein said n first external terminals are connected to the substrate, said m electrode plates of the first capacitor are orientated perpendicular to the substrate (claims 24 and all that depends of claim 24); said m electrode plates of said first capacitor are oriented perpendicular to the substrate (claim 33); said inductor is connected to even ones of said n first external terminals; wherein an output terminal is connected to even ones of the n first external terminals; and wherein a reference voltage is connected to odd ones of the n first external terminals (claims 37 and all that depend on 37); wherein when said n first terminals are connected to the substrate, said m electrode plates of said first capacitor are oriented perpendicular to the substrate (claims 41 and all that depend on claim 41);

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said electrode plates of the first capacitor are oriented perpendicular to the substrate (claim 52); said x electrode plates of said first capacitor are oriented perpendicular to the substrate (claims 54 and all that depend on claim 54); and wherein said n first external terminals are connected to the first capacitor, said m electrode plats of the first capacitor are oriented perpendicular to the substrate (claims 61 and all that depend on claim 61).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eric W. Thomas whose telephone number is 571-272-1985. The examiner can normally be reached on Monday - Friday 5:30 AM - 2:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean Reichard can be reached on 571-272-1984. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

 3/21/05
ERIC W. THOMAS
PRIMARY EXAMINER

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